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| APPLICATION NO. | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|-----------------|------|-------------|-------------------------|---------------------|------------------|--|--|
| 09/885,742 | | 06/20/2001 | Zhan He | 1101.011 | 5585 | | |
| 26665 | 7590 | 09/08/2005 | | EXAM | EXAMINER | | |
| REVEO, II | | NI A 77 A | PERALTA, | PERALTA, GINETTE | | | |
| ELMSFOR | | | ART UNIT | PAPER NUMBER | | | |
| | , | | | 2814 | | | |
| | | | DATE MAILED: 09/08/2005 | | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

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|---|---|--|--|-------------|--|--|--|--|--|
| | App | lication No. | Applicant(s) | | | | | | |
| | 09/ | 885,742 | HE ET AL. | | | | | | |
| Office Action Summa | ery Exa | miner | Art Unit | | | | | | |
| | Gine | ette Peralta | 2814 | | | | | | |
| The MAILING DATE of this co Period for Reply | ommunication appears | on the cover sheet wit | h the correspondence ac | Idress | | | | | |
| A SHORTENED STATUTORY PER WHICHEVER IS LONGER, FROM - Extensions of time may be available under the pafter SIX (6) MONTHS from the mailing date of - If NO period for reply is specified above, the ma - Failure to reply within the set or extended period Any reply received by the Office later than three earned patent term adjustment. See 37 CFR 1. | THE MAILING DATE (provisions of 37 CFR 1.136(a). It this communication. ximum statutory period will apply for reply will, by statute, cause months after the mailing date of | DF THIS COMMUNIC n no event, however, may a re y and will expire SIX (6) MONT the application to become ABA | ATION. ply be timely filed THS from the mailing date of this of the control of t | | | | | | |
| Status | | | | • | | | | | |
| 1) Responsive to communication | n(s) filed on 22 June 2 | 005. | | | | | | | |
| 2a) This action is FINAL . | 2b) ☐ This actio | | | | | | | | |
| 3) Since this application is in co | ndition for allowance ex | xcept for formal matte | ers, prosecution as to the | e merits is | | | | | |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | | | | | |
| Disposition of Claims | | | | | | | | | |
| 4)⊠ Claim(s) <u>1-18 and 20-38</u> is/are pending in the application. | | | | | | | | | |
| 4a) Of the above claim(s) 32-3 | 4a) Of the above claim(s) <u>32-37</u> is/are withdrawn from consideration. | | | | | | | | |
| 5)⊠ Claim(s) <u>1-18, 20-31, 38</u> is/ar | 5)⊠ Claim(s) <u>1-18, 20-31, 38</u> is/are allowed. | | | | | | | | |
| 6) Claim(s) is/are rejected | 6) Claim(s) is/are rejected. | | | | | | | | |
| 7) Claim(s) is/are objecte | | | | | | | | | |
| 8) Claim(s) are subject to | restriction and/or elec | tion requirement. | | | | | | | |
| Application Papers | V | • | | | | | | | |
| 9)☐ The specification is objected to | o by the Examiner. | | | | | | | | |
| 10) The drawing(s) filed on | is/are: a) ☐ accepted | or b) □ objected to b | y the Examiner. | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | | | |
| 11) The oath or declaration is obje | ected to by the Examin | er. Note the attached | Office Action or form P | 10-152. | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | | | |
| 12)☐ Acknowledgment is made of a a)☐ All b)☐ Some * c)☐ Non | | ty under 35 U.S.C. § | 119(a)-(d) or (f). | | | | | | |
| 1. Certified copies of the priority documents have been received. | | | | | | | | | |
| 2. Certified copies of the p | | · | | | | | | | |
| 3. ☐ Copies of the certified of | • | | received in this National | Stage | | | | | |
| application from the Int | • | | ro ani ro d | | | | | | |
| * See the attached detailed Offic | e action for a list of the | ecentined copies not i | eceivea. | | | | | | |
| Attachment(e) | | | | | | | | | |
| Attachment(s) 1) Notice of References Cited (PTO-892) | | 4) Interview Su | ummary (PTO-413) | | | | | | |
| 2) Notice of Draftsperson's Patent Drawing R | | Paper No(s) | /Mail Date | 0.450\ | | | | | |
| 3) Information Disclosure Statement(s) (PTO- Paper No(s)/Mail Date | -1449 or PTO/SB/08) | 5) | formal Patent Application (PT | U-15Z) | | | | | |
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DETAILED ACTION

1. The following is an examiner's statement of reasons for allowance:

Claims 1-13,18,20-27 and 38 had been previously rejected under obviousness type double patenting. A Terminal Disclaimer has been filed and Approved. The primary reason for the allowance of the claims is the inclusion of the feature of a backlight for a liquid crystal display that comprises an organic electroluminescent device; a cholesteric liquid crystal polarizing device; and a microcavity from which microcavity resonance may be achieved, wherein the microcavity has a characteristic microcavity length which is not anticipated nor rendered obvious over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. This application is in condition for allowance except for the following formal matters:

Cancellation of claims 32-37, previously withdrawn.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire TWO MONTHS from the mailing date of this letter.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ginette Peralta whose telephone number is (571) 272-1713. The examiner can normally be reached on Monday to Friday 8:00 AM- 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael Fahmy can be reached on (571) 272-1705. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

GP

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